

Conger Prize Winner Selected

Sanford Sweet Edges Out Bob Crichton to Become Winner of Both McKinney and Conger Contests

Sanford Sweet won the Conger Peace prize contest at last Friday's assembly in Culbertson. He edged out Bob Crichton by 11 points out of a possible 150, to win first prize of \$50, and also the distinction of being the only man to win both the McKinney and Conger contests in the same year.

Five Contestants

Only a small audience was on hand to hear the speeches of the five contestants, Kwok-Ying Chong, Bob Crichton, Jim Enright, Jim La Fleur, and Sanford Sweet. The judges, Mr. Nelson from the UN public relations division, Dr. Beach Langston, and Dr. John Schutz, awarded points on the basis of content, construction, communicativeness, vocal expression, and bodily expression.

Need New Approach

Sweet made a strong plea for a new approach to the problems of peace and war now facing the world. "The necessary starting point for a positive approach is a careful examination of the basic issues involved and a definite realization of what can or should be done about them." He attacked personality controversies for too often influencing questions of policy and strategy.

Sweet gave examples of how various organizations like the United Nations and the American Friends Service committee are facing the problem of peace, and said "the necessary result of this study must be constructive, practical action throughout the world to alleviate the tensions illuminated by the preliminary studies. It is up to each one of us to further the cause of immediate peace as much as possible."

Must Work for Peace

In conclusion Sweet quoted Jean Paul Satre's words, "If you will resolve to work for peace and to believe in it, if you will renew your confidence in democracy, in social progress at home and abroad, if you will everywhere support, not the narrowest anti-communist, but progressive and democratic forces, there will a million-to-one chance of peace."

USMC Tells About Officer Training

The Marine Officer Procurement representative for the Los Angeles area recently announced increased quotas for the two current officer training programs of the Marine Corps.

Increases will permit continued acceptance of new applications from seniors and graduates for the officer candidate course and from currently enrolled freshmen, sophomores, and juniors for the platoon leaders class program.

Terminal application dates, however, have not been extended. Final processing for the officer candidate course must be completed prior to June 1 and for the platoon leaders class program prior to June 15.

Training dates for the platoon leaders course program (junior course) have been announced as July 16 to August 24 at San Diego. Officer candidate course enrollees will begin training duty on June 28.

Although no further visits to the Caltech campus are scheduled to be made this year interested students are invited to call at the Marine Corps recruiting office, 755 South Figueroa street, where a member of the officer procurement section is on duty Monday through Saturday morning to handle applicants from the Los Angeles metropolitan area.

Interested students should contact the representative regardless of selective service classification.

For complete details phone VAndike 3394.

New Draft Test Deadline

The deadline for receipt of Selective Service College Qualification Test applications has been extended to May 25 by Selective Service, announced the Educational Testing Service.

Deadline for All Dates

All applications must be in the hands of the testing service by May 25, 1951. This applies to the July 12 date for those students whose religious beliefs prevent their taking the test on a Saturday as well as to the June 16 and June 30 testings. Applications are no longer being processed for the May 26th administration and no further tickets can be issued for May 26.

Students who wish to take the test must secure, complete, and mail applications at once.

Fee Chosen Sec'y Of Class of '53

John Fee was elected permanent class secretary at the senior class meeting last Monday in 201 Bridge. His duties include keeping track of the wanderings of the members of the class of 1951.

Ulrich Merten was named head of a committee to select honorary minor house officers, such as Mr. Pearshape and Man most likely to end up in Lincoln Heights.

Plans for yesterday's Senior Ditch Day were also discussed at the meeting.

Junior-Senior Prom

The Oakmont Country Club in Glendale will be the scene of the Junior-Senior prom on Thursday, June 7 (the night before Commencement).

The affair is to be semi-formal, and music will be provided by Ivan Scott. The famous orchestra of Ivan Scott is well known for appearances at popular hotels and clubs such as Ciro's, the Mocambo, Trocadero, Los Angeles Country Club, and many others.

Hungarian String Quartet Concert Tomorrow Night

The Hungarian String Quartet, one of the outstanding chamber groups around, will make a return appearance at 8 p.m. this

ACS Meeting

There will be a meeting of the ACS Student Chapter at 11:00 next Monday in 22 Gates. Dr. Clifford Garner of UCLA will speak on nuclear chemistry.

Cruise Theme Of ASCIT Fete

"A Cruise to Catalina" was the theme of the third term ASCIT dance, held at the Altadena Town and Country club last Saturday night.

Smoke Stack and Signal Flags

The ballroom was decorated with a large red smoke stack in the center of the floor and running along the length of the room were brightly colored signal bags hung from two masts. Couples entered the ballroom by way of a gang plank, and to complete the steamer theme, the rails were draped with nets, rope, ring buoys, and other gear.

Don Ricardo and his Santa Catalina Orchestra provided the music with his vocalist supplying the songs.

Band Concert to be Given At Tomorrow's Assembly

Tech Debates At Whittier

Carl Larson, Stan Groner, Mike Callaghan, and Tom Janssens will represent Caltech at the Whittier College Invitational Elimination Debate tournament this Saturday, May 19.

"That the national government should guarantee a four-year college education to intellectually superior high school students" will be the question.

Thirty-two teams will participate—two from each of some sixteen universities and colleges in Southern California. Three trophies—a winner and second place in the superlative division and a winner in the superior division will be awarded.

This will finish Caltech's debate team schedule for this year.

New Beavers Initiated at Party Tomorrow Nite

An initiation barbecue party will bring 22 new members into the Beavers tomorrow night at the home of Mr. Clary Hasrot, 39 W. Sycamore street in Pasadena.

Initiates Entertain

Entertainment will be provided by the Beaver initiates, with the new men from each house working up their own skits. The shindig will be a date affair, with the dress extremely informal, and it will last from 5 until 12.

Frosh Camp Plans

The present important task facing the Beavers is the choosing of students to go up to Frosh camp next September. These students will meet the new Frosh and transfer students at Camp Radford in the San Bernardino mts. before they start school next fall, giving speeches in the lodge and outdoor fire circle, and acting as counselors in the cabins.

Planned to Satisfy

A particular effort has been made to arrange a program that will satisfy the wide variety of musical tastes found on our campus. The major items will be quartets by Haydn, Brahms, and Milhaud, with two short numbers by Aaron Copland.

Student Tickets 30c

The Committee on Musical Activities is making a strenuous effort to encourage students to attend this program, so student prices have been set at 30 cents at the door. Dates will be admitted for the same price. General non-student admission is \$1.20, tickets being available at the Bookstore.

Johnson, Garrison Win Class Runoffs

At the class runoff elections held two weeks ago Al Johnson defeated Morgan Ogilvie to win the vice-presidency of the Class of 1953. The sophomores also elected Ken Nicholson over Mike Lourie to serve on the Board of Control.

Fred Garrison won over Phil Miller and thus became the custodian of the bulging checkbook of the present freshman class.

Military and Semi-Pop Tunes Planned; Leader is Band Master at Alhambra Hi

Home talent entertains the campus tomorrow when Caltech's own band presents a specially prepared selection of military and semi-popular numbers. The program is a varied one, chosen to appeal to the majority of listeners.

Y's Doings

Tonight the second Caltech Y Radio Forum will be held at 8:15 over KXLA, Pasadena, 1110 Kc on your dial. The timely subject of "Draft Deferment of College Students" will be the topic of discussion. This is a subject that concerns every Tech student. Don't miss this opportunity to get the clue on your draft position.

The moderator of this forum will be Sanford Sweet, and the speakers will be Duane Marshall of Blacker House and Mr. Riley Miller of Los Angeles.

The idea for this program was started with a letter to the editor of the Los Angeles Times by Duane, commenting on their adverse editorial policy towards the proposed draft exemption exams. This letter was answered by a subsequent letter in the Times from Mr. Miller, who labeled the pro-exam letter "bawlings from a calf."

Another popular Y Faculty Fireside will be held next Sunday at the home of Dr. Peter Kyropoulos, professor of mechanical engineering. Please sign up in the student houses.

Last Monday, a new Y activity was inaugurated—the Casual Coffee Hour discussions. Dr. John Schutz led the discussion on "The Implications of MacArthur." This coming Monday Dr. Ray Untereiner, professor of economics and candidate for the Pasadena School Board, will be the guest moderator, when the Pasadena school situation will be the topic.

The Frosh Luncheon club meets next Tuesday noon to hear Dr. J. L. Greenstein, professor of astrophysics, talk on astronomy.

The final Fireside Discussion of the series "Religion in our Times," will be held next Tuesday evening at the new Y residence, 391 South Holliston.

Rev. Allan Hunter, pastor of the Mt. Hollywood Congregational Church will speak on "Christianity and War." This discussion promises to be the most heated one of the series since Rev. Hunter holds the pacifist's point of view on war.

Tuesday evening at the third Y Fireside Dr. Robert Hinshaw lead a discussion on "Religion and Psychology" in which the role of religion in achieving a mature outlook on life was stressed.

Wagner, Pitton New SAE Wheels

Dudley Wagner was elected president of the student chapter of the S.A.E. and Al Pitton was chosen for the job of secretary-treasurer at the meeting last week.

Campus Calendar

THURSDAY, MAY 17
9:30 Board of Directors meeting
FRIDAY, MAY 18
11:00 Band Concert assembly, Culbertson
7:30 Demonstration Lecture, 201 Bridge
SATURDAY, MAY 19
9:00 Art Class, O4 Mudd
2:15 Baseball, Redlands Varsity at Redlands
TUESDAY, MAY 22
4:00 Beginning music theory course
5:00 Advanced music theory course
7:30 Band practice, Culbertson
WEDNESDAY, MAY 23
1:30 Golf, L. A. State Varsity at Griffith park
4:15 Baseball, L. A. State Varsity at Tech
7:30 Orchestra practice, Culbertson

Typical number on the program are:

Stout Hearted Men
When You Wish Upon a Star
Jazz Pizzicato
Charlie, My Boy

High Hopes

The group is under the direction of Mr. Styvers, bandmaster of the Alhambra High School band. That group gave a similar successful program at a recent Elks meeting in Alhambra. Mr. Styvers is of the opinion that a program such as the one planned for Friday goes off very well, especially with the male members of the audience. For this reason, such a program should be especially suited to the Tech campus.

Water Pollution Studied at Tech

A project to consolidate all available information on water quality standards as an aid to water-pollution control agencies is under way at Caltech.

The work, involving a critical evaluation of thousands of references, is being done under contract with the California State Water Pollution Control board. Its executive officer, Vinton W. Bacon, announced the survey had a two-fold purpose: to make the data on water-quality requirements for all beneficial water uses readily available to the state and nine regional boards, and to indicate where more research is needed.

McKee Will Direct

Dr. Jack E. McKee, associate professor of sanitary engineering, is directing the project for the Institute. He came to its faculty in 1949 from the consulting engineering firm of Camp, Dresser & McKee of Boston. Last summer he surveyed German water and sewage works for the office of the high commissioner for Germany. He is being assisted by Richard H. Gilman, project engineer, an Institute graduate.

A six-month contract was signed in January providing \$9,425 for that period, with provision of a 12-month renewal on July 1, 1951. Eighteen months have been allotted for the project, but it is expected to be completed by early 1952.

Caltech Host To Summer Confabs

During the summer, when undergraduates are absent from Caltech's campus, the impression might be formed that it is empty save for a few researchers. On the contrary: in summer vacation the campus is almost as busy as through the school year, for it is then that industrial and technical conventions, some bringing large numbers of out-of-town delegates, are held here.

To Convene This Summer

This summer the major event will be the fourth series of summer Management and Personnel Conferences to be held at Caltech, sponsored by the Industrial Relations Section.

The conferences will be held June 17-29; Thomas G. Spates, Professor of Personnel Administration at Yale, will be the conference leader. Also taking charge in the convention will be Prof. R. D. Gray, of Caltech's Industrial Relations Section, Dr. R. K. Burns of the University of Chicago, Dr. R. L. Moberly of the U. of Wisconsin, Dr. Rensis Likert of the U. of Michigan, and H. L. Samuelson of Standard of California.

Honor System Sample Case

The following is a sample case of an Honor System violation taken from the records of the Board of Control. It is worth noting that cases can be, and are, brought before the Board by teachers as well as by students. In either case the accused is never faced by his accuser in order to prevent bad feeling no matter what the outcome of the case.

The names of the individuals concerned will, of course, be withheld.

Chemistry Violation

The first account of the suspected violation came to the Board of Control from a chemistry instructor who reported that, on a home examination which was to be done independently, Mr. A. and Mr. B. turned in papers that showed at least a dozen points of unusual similarity. Although the instructor admitted it might be a coincidence, he strongly suspected cheating.

Case History

A meeting was called and Mr. A. was sworn in to testify. After having been presented with the findings of the Board, he stated that he had done the examination individually in the chemistry library. Asked whether Mr. B. could have copied his work, Mr. A. recalled that he had left his exam on the library table for an hour while he went out to lunch but he did not think Mr. B. would have copied it.

Testifying at Trial

Mr. A. was dismissed and Mr. B. sworn in. Having been presented with the facts, Mr. B. at first denied copying from Mr. A. When, however, during the questioning of Mr. B. by the members of the Board, he became aware of the inconsistencies in his story, he broke down and confessed he had copied directly from Mr. A.'s paper in the library. He further stated that the whole thing had been prearranged with Mr. A. When asked why he had cheated, he said he was on the verge of flunking out.

Mr. B.'s roommate was then sworn in and he stated that Mr. B.'s grades were very poor and that he had suspected him of collaborating with Mr. A. on home quizzes before. Inasmuch as he could give no concrete evidence to back up his statement, Mr. B.'s roommate was dismissed.

Admission of Guilt

When called back in, Mr. A. stuck to his story that he had not given Mr. B. permission to copy from his exam. However, testimonies from two other class members to the effect that they had seen Mr. A. and Mr. B. openly collaborating on home exams in previous instances, convinced the Board of Mr. A.'s guilt.

For his flagrant violation of the Honor System, Mr. B. received an "F" in the course and was expelled from the Institute.

For giving unauthorized help to Mr. B., Mr. A. received an "F" in the course and was put on probation for the remainder of his undergraduate years.

Michael Callaghan

Chairman, Board of Control

Tenderfoot Beef

At the present time, the cement walks leading to the new tennis court parking lot and the smaller lot just east of the courts are not connected with the system of surfaced walks on campus, but are separated from the olive walk by about twenty feet.

Tight Squeeze

Also, the gate to the tennis court lot is not at the end of the walk, but is inconveniently placed about forty feet away in the corner of the lot, where to enter the lot one must squeeze between a car and the fence, and avoid stumbling over a cement obstruction.

As a result, in wet weather, those who use the lot are plagued with muddy feet in going between their cars and the student houses.

Small Job

The laying of two twenty foot strips of cement walk and the moving of a gate would be a relatively minor project on the Buildings and Grounds program, but it is one on which action should certainly be taken soon.

There is no reason why the campus walks should not be continuous, and this work would create a convenience greatly appreciated by the users of the parking lots, and also by those who work in the three temporary buildings which the walks would also serve.

Budd LeTourneau

GAD!

Agent: "Sir, I have something here which will make you popular, make your life happier, and bring you a host of new friends." Prospect: "I'll take a quart."

EGAD!

Joe: "Do you like girls?" Moe: "They're too biased." Joe: "Biased?" Moe: "Yeah, bias this and bias that, until I'm busted."

THE SQUARES' CIRCLE

Letter to the Editor

I have been congratulated by many for the success of our recent ASCIT dance, but few realize how little credit belongs to me. We have on campus an organization that does the back-breaking work necessary to put any large affair such as this into the winners category, the **Institutors**.

Under the fine leadership of Bill Gardner, Institutors from all parts of Tech put aside their own chores to go up to the Altadena Town and Country club where they put up the decorations for the dance.

There was plenty of good old horseplay, too, but when the time came, the ballroom was something that made us proud to take our dates into. Many thanks to Bill Gardner and a swell bunch of boys, our Institutors.

Gil Kitching,
1st Rep.

THE SPACE BEAVER

by Al Lewis

Renaissance by Raymond F. Jones, Gnome Press 1951, \$2.75

Kronweld was the only habitable one of the many worlds reachable through hyperspace. But it had one fatal defect: human birth was impossible there. So the colony of geniuses that had been purposely isolated there by the government of Earth built up a religion and an entirely false idea of the nature of things, due to the fact that the only new members of the colony were those babies "born" into Kronweld through the interspatial gateway.

The story concerns one Ketan, a scientist who has discovered that plants and the animals of Darkland, beyond Kronweld, are self-perpetuating and reasons that humans should also be, thereby coming into direct conflict with the religion and the established rulers of the city.

He is arrested but escapes through the hyperspatial gate to Earth where he discovers in an ancient monolith, secreted in the desert, the answer to many questions, including why the Kronweldians have been kept in ignorance of their origin, and in the neo-fascist government of Earth, a menace deadly to Earth people and Kronweldians alike.

This is first rate science fiction and is easily the best story Raymond Jones has written. It appeared serially in **Astounding Science Fiction** in 1944, and is the longest story that that magazine has published.

Three New Anthologies

Adventures in Tomorrow edited by Kendall Crossen is a mediocre collection of stories of which the only outstanding one is C. L. Moore's "Shambleau." The others range from poor to fairly good. **Far Boundaries** (Continued on Page 4)



Ditch Day

After the word spread around the underclassmen earlier this week that yesterday would be senior ditch day, the class of '51 kept to their work and disappeared to the beach or otherwise kept their presences off this campus as per schedule.

All, that is, except one Bob Adler, who had the gall to appear in Fleming dining room yesterday noon and was promptly chained to the nearest olive tree for all to observe.

Iceplant, Too

The flagpole in front of Throop boasted not only the traditional Old Glory, but also a green '51 banner at half-mast with festoons of poison ivy hanging beneath.

Car Trouble

Dean Dailey and Dick Libbey had their troubles when they tried to leave campus for the senior beach party at Corona at 12:30 Wednesday morning. Dean opened his car and found no gear shift lever (or hydra-matic, either), and certain ignition parts were missing from Libbey's Chev. Such parts were promptly replaced with those from John Marion's similar Chev, which was conveniently sitting unlocked nearby.

When Dick Rodbury, an innocent sophomore, tried to start his car that afternoon, the old Scrippsmobile refused to turn over. Seems he was mistaken for a senior the night before.

No Spirit

The old rowdyism associated with ditch days of the past was sadly lacking this year with the

advent of new regimes in the executive positions of the houses this term. Not only were no items of personal property touched, but neither were any objects whose damage might be charged to the seniors, such as drawers, beds, locks, or the like.

The seniors had a hard time believing that all was still intact when they came back. But the Beak wept a mournful tear to see another of Tech's traditions go to the dogs.

ASCIT Dance

Last Saturday saw the ASCIT dance at the Altadena CC, and Techmen descended, even as the Assyrians, like wolves on the fold. Couples stumbled passionately round the floor to the music of Don Ricardo and his Santa Catalina orchestra, who all seemed to be able to play the violin. Item: Among those present was Art Miller, army uniform and all.

Money, Money

Commodore Kitching, well loaded with ballast in the form of a six foot blonde, prayed fervently for Mason to arrive, since he had the money to pay off the band. Mason, however, together with Soux, Ernest, McCool, and dates, was quaffing nectar at a pre-dance party which lasted nearly till midnight.

At the dance, Oglivie was seen dancing by himself in a small room, and Groner took out Conner's old flame, now a roaring fire of popularity. Berner celebrated his engagement to Janet Munro, and was joined in wassail by Bowerman and his Berdoo date.

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W. V. Wright II was there, and danced with Rich Smyth's fiancee as did Baggerly and practically everyone else. All this while Swaroop, interested in life in the raw, prowled the streets of Pasadena looking for a girl he had seen somewhere before.

Ursi Arctos

Last Wednesday Ricketts men had a chance to observe the handiwork of the house freshmen. The apprentice Rowdies, in keeping with an old house tradition, brought Movie starlet Bette Arlen to dinner and "entertainment." The two Dicks and a Jack (Brown, Tracy, and Harper) opened the show with a raucous version of "Let Me In" complete with sound effects and showed their versatility by presenting a staggering (uh huh) juggling act.

The latest dramatic effort of S. James Wilson got a badly needed airing next, and the operations closed with some pleasant pianistic machinations by Bill Parker. Enslow turned out to be from her home town and they went through the "Why, do you know so-and-so?" routine. When she finally left all were

(Continued on Page 4)



EVER HOLD HANDS LIKE THESE?

They're not soft and warm, these hands. They're hard and cold — and mechanical. They work at the Oak Ridge atomic energy plant, preparing radioactive isotopes for shipment to Bell Telephone Laboratories and to other research centers.

These isotopes — which serve as tracers — are used by Bell scientists to study the materials that go into the telephone system. Our research men, working with Geiger counters, are able to detect wear in relay contacts, impurities in metals, the penetration of preservatives in wood.

This new research tool helps us to learn more in less time, helps us to make telephone equipment even more rugged and dependable. That's especially important right now when the Nation relies on the telephone to help get things done.



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Open Evenings

Swimmers Second At All-Conference Meet

Although for a good part of the afternoon, Caltech led in the all-conference swim meet last Saturday 88 to 74. Redlands, Pomona, and Whittier trailed far behind with a total between them of 61 points.

High-Pointer

Three first places were taken by the Engineers; Libbey winning the 50 and 100 free and von Herzen the 220 free. Libbey was the only double winner of the day, which almost made him high point man of the meet. Von took this honor by winning one event and coming in second in two others, the 100 free and the 200 breast, for a total of 17 points.

Of the many predicted close races between Caltech and Oxy swimmers only one panned out; the duel between von Herzen and Ragan in the 220. Ragan and McCoy held a slight lead over the Beaver tanker for most of the race, but in the last 20 yards Von put on a finishing sprint at the same time the men from Oxy died out, so that he crossed the finish line several yards ahead of them.

Haire, Stanaway Place
Manning of Oxy jumped the gun three times in the 50, thus disqualifying himself. Al Haire then came through with a second in that event for his best performance of the year. Stanaway finally got all his dives coming at right at once and won himself a third over some of the other divers in the conference who had been beating him during the dual meet season.

Second In Relay
In the other events, Houser took a second in the 440 and (Continued on Page 4)

Netmen Lose In SCIC Matches

Last weekend terminated the Varsity tennis program for this year. The only tennis activities yet in progress are the semi-finals and finals of the Scott Tennis Tournament. Palmer Smith wone one semi-final match over Burk Welch 6-4, 7-5, 6-3, and is to play the winner of the Jack Martin-Rodger Baier match. Jack Martin won over Dick Ireland by default.

Glendale Wins
Glendale proved to be too strong for the Beaver netmen in last week's practice match. The final score was 7-2, with our wins credited to Bob Wood who beat third singles by default after splitting two sets 2-6, 6-1, and to Welch-Emery, who defeated Glendale's second doubles combination.

Lose Singles
The Big Conference match at Whittier offered some good experience to our first and second doubles, Martin-Smith and Emery-Welch, and our first and second singles, Palmer Smith and Jack Martin. Palmer Smith lost to Dick Thompson (Oxy) 6-4, 1-6, 7-5 and Jack Martin was defeated by Williams of Redlands 6-0, 6-1.

To Semi-Finals
The Martin-Smith doubles combination fought their way to the semi-finals and were there beaten 6-2 7-5 by Martin-Meyers of Redlands. Redlands came through winning both singles and doubles of the tournament.



Buttin' In by Butler

Plaudits to Dick Libbey and Dick Von Herzen for taking all the individual honors as the Beavers finished a close second to Oxy in the Conference swim meet. Von really stole the show as he won the 220, and then took seconds in the 200 breast and 100 free. His efforts were even more remarkable in that he had not competed in the breast stroke before the Conference meet. Von had a great season and I know Don Garman expects an even better performance next year from his star.

Libbey Goes
But Coach Garman will have to take the bitter with the sweet, since his ace swimmer, Dick Libbey, closed his career last Saturday. Ever since Dick came to Tech, he has had two desires; lick Oxy in water-polo, and then trounce them in swimming. The first resolution was accomplished, with Dick personally doing a large share of the work. There was failure in the second wish, but in the process of trying, Dick became the outstanding freestyler in the SCIC. His performance at the Conference meet certainly confirms this opinion. His victories in the 50 and 100 were unchallenged and during the trials he tied his own records in these two events. Come June 8th, Tech is definitely going to lose one of its great aquatic stars.

Chapman In?
As Chapman fell to the Tech nine Saturday afternoon, the L. A. School must have seen the (Continued on Page 4)

Frosh Sports Roundup By Chuck Sargent

Last Saturday afternoon Pomona won the SCIC frosh swimming championship by defeating three league rivals in the meet, three league rivals in the meet, Tech had the misfortune of placing last. Final score was: Pomona-90, Oxy-67, Redlands-32, Tech-31. The one point difference between Redlands and Tech is a dim reminder of the two dual meets that we lost to the Bulldogs by only the slim margin of a few yards in the final relay.

Perdigao High
High point man for the beaver-babes on Saturday was Perdigao, with nine points, two thirds and a sixth. Ellet came closest to winning with a second in the 200 yd. breaststroke.

Tech scorers:
300 Med. Relay—C.I.T. (.th).
50 Free—mith (5th)
100 Free—Perdigao (6th)
220 Free—Perdigao (3rd)
200 Back—Bryan (5th)
200 Breast—Ellet (2nd)
400 Relay—C.I.T. (4th)
400 Free—Perdigao (3rd)

Netmen
In the meantime, the frosh tennis tournament was held at Whittier. The Beaver was represented by frosh Ben Davis and George Patraw in singles, and by the doubles teams of Davis-Patraw and Johnson-Enright. All our boys lost in the first round, but it was no disgrace, for the draw lined them up against some of the best men in the league. The racketmen ended up with a season record of 2 wins and 4 defeats.

Poets Win
Out at Tournament park last Saturday, a field day was held, (Continued on Page 4)

Diamondmen Down Whittier, Chapman

Season Closer Against Redlands Saturday, Tie For First Possible

Caltech's baseballers cinched at least second place in the league last week by beating Whittier 4 to 3, and Chapman 18 to 3. This makes seven wins against two losses for the Beaver nine. Oxy leads the conference, with eight wins and one loss, and Redlands has six wins and three losses.

Decide Second

This Saturday's season closer, against Redlands there, will be decisive in that it will determine whether Tech will be in second place or be tied for second. But if Oxy should lose to Whittier, and Tech win, Tech would be tied for first place.

Throopmen Win Back Discobolus

Last week's Interhouse volleyball competition saw Throop winning over Blacker, Fleming ekeing out a close one over Dabney, and Ricketts whipping Throop to remain undefeated. Throop, on a bet, with Blacker, regained the coveted Discobolus in their match.

Not For Long
Blacker was ahead in the first game, 12-6, when that fighting spirit of Throop's pulled them up to rally and win, 15-12. Ye Gads, nine straight points! Throop won the second game easily, 15-9.

Ups And Downs
The Fleming-Dabney contest was really a match. Fleming showed some of the spirit of the "Big Red" teams of years gone by, trouncing Dabney in the 1st game by a score of 15-2. The big difference between the 1st and 2nd games was Jon Goerke, of Dabney. Going in to start the 2nd game, he was the nearest thing to a one-man team yet seen this year. He consistently cannonaded the ball to civilizationless spots in the Fleming court to lead his team to a 15-0 victory.

Fleming rallied in the 3rd game to win 15-12, thanks to their two sparkplugs, John Rogers (Continued on Page 4)

One Run Margin
In the Whittier game, at Whittier Saturday, Hedrick started for the Beavers. He pitched five innings and Gray pitched the rest of the game, both pitchers doing very well. They spaced out ten hits and allowed only three runs. The fielding was pretty good also, both teams making only one error apiece.

Caltech scored three runs in the fifth inning on three hits and two walks. The winning run was scored in the eighth inning, when Pfeiffer tripled and scored on Johnson's ground-er to short.

Five Hitter
In the Chapman game Gray went all nine innings, allowing only five hits, with not more than one per inning. The Chapman team was very ragged and helped out by making eight errors. However most of the runs Tech got were the result of hits. Every batter got at least one hit.

Caltech—	000	030	01x	4
Runs	002	030	01x	7
Hits	000	110	001	3
Runs	200	131	102	10
Hits	152	200	044	18
Runs	132	210	033	15
Chapman—	100	200	000	3
Runs	110	110	100	5
Hits	110	110	100	5

Against Whittier:	Pos.	AB	R	H	PO	A	E
Karasawa	3b	4	1	2	0	2	0
Wise	cf	4	0	2	2	0	0
Stalkamp	ss	3	0	1	3	2	0
Koons	1b	3	0	0	9	0	0
Neverman	rf	3	0	0	1	0	0
Pfeiffer	c	4	1	1	6	2	0
Johnson	2b	4	0	0	3	3	0
Snider	lf	3	1	0	2	0	0
Hedrick	p	2	1	1	0	0	0
Gray	p	1	0	0	0	1	1

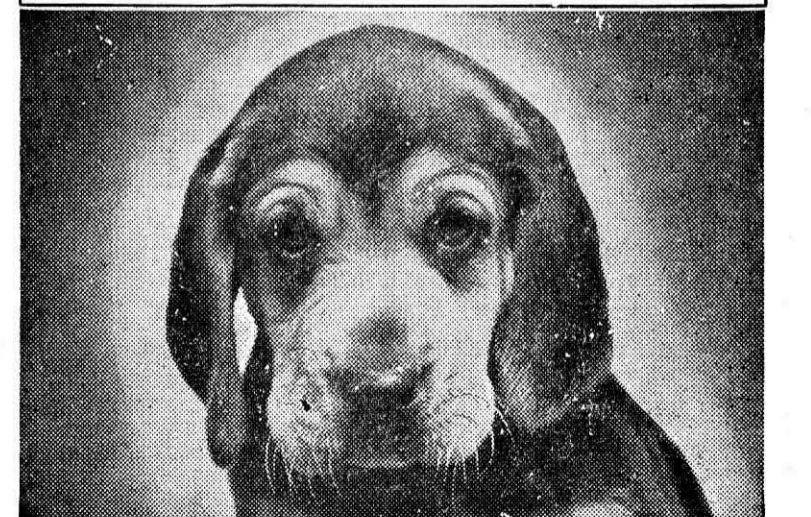
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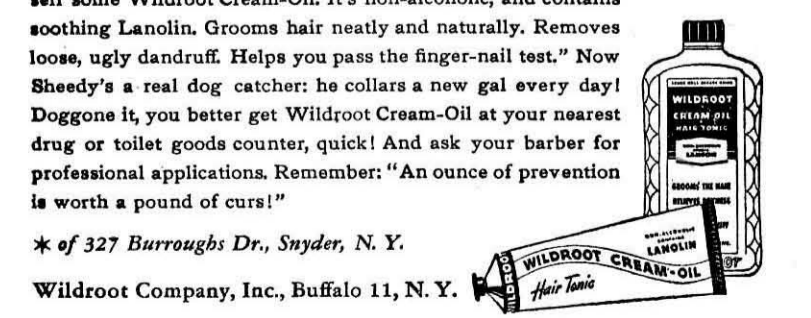
John K. M. Hayes
Princeton University

It really seems an awful chore
To get my homework done.
But with a Lucky Strike in hand
It almost seems like fun.

Janet E. Stuessy
Platteville State Teachers College

LUCKY STRIKE
CIGARETTES
L.S./M.F.T.

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THE SPACE BEAVER

(Continued from Page 3) edited by August Derleth features some stories dating from 1797 to the present, including one short novel "The Last American" by J. A. Mitchell, which is the story of 2 Persian archaeological expeditions to the United States. Possible Worlds of Science Fiction edited by Groff Conklin is by far the best of the three books, containing mostly reprints from Astounding. Included are "Completely Automatic" by Theodore Sturgeon, "Second Night of Summer" by James H. Schmitz (from Galaxy), "The Black Pits of Luna" by Robert Heinlein, "Not Final" by Isaac Asimov and others.

New Dollar Reprints Grosset & Dunlap have added two volumes to their dollar reprint series. Beyond This Horizon by Robert A. Heinlein, and Gather, Darkness by Fritz Leiber, Jr. The former is an excellent, if plotless, picture of a future civilization based on the intelligent use of controlled heredity. The second is one of science fiction's all-time best, the story of a scientific religious dictatorship confronted with a revolution by a super-scientific "witchcraft." The characterization, of Jarles the rebellious priest, of Brother Chulian, of The Black Man, the practical-joking leader of the Witchcraft, and of the grotesque familiars, is of the highest.

Open Season on Editors! Sam Merwin, Jr., editor of Startling Stories, Thrilling Wonder Stories, Fantastic Story Magazine, and Wonder Story Annual, is resigning, effective June 15, to become a free-lance writer. His success may be gauged by the fact that in a recent issue of Startling, he featured three of his own stories, one under his own name and two others under his pennames of Matt Lee and Carter Sprague. Hard upon this announcement came the news that two other editors, Jerome Bixby of Planet Stories and Walter Gillings of the English magazine Science-Fantasy have resigned, also to free-lance. Bixby will be succeeded by Malcolm Reiss, and Gillings by Ted Carnell, who also edits New Worlds.

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CAMPUS BREWINS

(Continued from Page 2) firmly convinced that deep down inside she loved only him. Three Dollar Bills Disappointed Darbs with great hopes found no Queens on Friday night but rather a plethora of three dollar bills. Sunday made up for it, however, and there was a mass exodus of all (yes, even Dean Blanchard) to the sunny dunes to the southwest in search of that elixir of life to which only Terry Thomas holds the key. Underclassmen note: J. La-Tourette, headwaiter, bereft of his pants, was seen mournfully carrying a stack of dishes out to be washed while seniors and juniors held up his corduroy pants and chortled.

Flowing Fun The swimming party, held at one Peter Pauling's establishment, went over with a big splash. Everything went smoothly until Bob Lynam burned about five gallons of hot chocolate. Other tasty dishes were provided. John Gee was supposed to show up, didn't, but later appeared about 2:00 a.m. in Fleming's lounge with bathing suit and towel! Your guess is as good as mine.

Feline Fantasy Monday evening this same John returned to his room to find ensconced on his bed one cat! Attached was a note to the effect that this poor, homeless waif was left with soft-hearted John by its mother secure in the knowledge that he would provide it a good home. The poor waif proceeded to make itself at home right before the paralyzed eyes of Gee who was struck dumb for a full 30 seconds. Baby lost his welcome right then and there.

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SWIMMERS SECOND

(Continued from Page 3) fourth in the 220, besides swimming in the 400 yd. relay. Weil came in fourth in the back and led off Tech's second place medley relay. Connor and Wyman also swam on the medley team, besides bringing in a couple of points with sixth places in the 200 breast and the 440.

All in all, it was a fitting climax to the best swimming season Caltech has had in a long time or is likely to see for some time to come. Results: 300 MEDLEY RELAY: 1—Occidental (G. Peterson, McCluskey, W. Peterson); 2—Caltech; 3—Redlands; 4—Pomona. 3m. 21.5s. 220 FREE STYLE: 1—Von Herzen (C); 2—Ragan (O); 3—McCoy (O); 4—Houser (C); 5—Scott (R); 6—W. Peterson (O). 2m. 27.9s. 50 FREE STYLE: 1—Libby (C); 2—Haire (C); 3—Ensign (O); 4—Colburn (P); 5—Adams (O). 24.5s. 100 FREE STYLE: 1—Libby (C); 2—Von Herzen (C); 3—McCoy (O); 4—Colburn (P); 5—Adams (O). 57.5s. 200 BACKSTROKE: 1—Manning (O); 2—Blacker (R); 3—G. Peterson (O); 4—Weil (C); 5—Jones (R); 6—Ensign (O). 2m. 28.5s. 200 BREASTSTROKE: 1—McCluskey (O); 2—Von Herzen (C); 3—Malone (P); 4—Bonham (O); 5—Haire (C); 6—Connor (C). 2m. 41.4s. 440 FREE STYLE: 1—Ragan (O); 2—Houser (C); 3—Nelson (P); 4—Scott (R); 5—Bonham (O); 6—Wyman (C). 5m. 40.2s. 400 RELAY: 1—Occidental (Ensign, W. Peterson, McCoy, Manning); 2—Caltech; 3—Redlands; 4—Pomona. 4m. 0.7s. DIVING: 1—Sparrow (O); 2—Osterhouse (R); 3—Stanaway (C); 4—Yeager (P); 5—Delaney (O); 6—Gillies (W). TOTAL POINTS: Occidental, 88; Caltech, 74; Redlands, 32; Pomona, 28; Whittier, 1.

THROOPMEN WIN (Continued from Page 3) and John Johnston. Standings as of Monday: Ricketts 3, Fleming 2, Throop 2, Dabney 1, Blacker 0. Won Lost 0 2, 2 2, 2 2, 1 0, 0 2

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Ricketts Plans Swim Party Sunday

This weekend Ricketts will relax at Victoria Cove; the beach party will be Sunday afternoon, rounding out the weekend which is slated to begin with an excursion to the Ice Capades tomorrow night. After this show the Rowdy theater-goers and dates will return to the house for dancing and refreshments.

FROSH SPORTS ROUNDUP

(Continued from Page 3) or at least that's what it was for the Whittier frosh baseballers. They racked up a 23-3 victory at the hands of the hapless beaverbabes. As usual the beaverbabes committed many errors, 13 in all. However, there apparently was no lack of hitting power for our team, for the nine hits they made would be enough to win a well played game. Next Saturday the horsehiders play Redlands in their season closer.

So-so Records Well, last week saw the close of the swimming and tennis schedules. Only the baseball players are active this week. These teams leave behind them a record that we all hope will be improved on by next year's frosh. Only if a greater interest is shown by the members of that class, though, can they do this.

House Social News

Blacker's Birthday Theme of Formal

As the culmination of a week's celebration of its 20th anniversary, Blacker will present its spring formal this Saturday night in Blacker court. Bob Hayward and his orchestra will provide the downbeats for the affair, according to Earl Jacobs, social chairman.

20 Years of Blacker

The theme of the dance will be 20 years of Blacker. Dr. Harvey Eagleson, ex-resident associate of Blacker and past Master of Student Houses will be the honored guest of the evening. The entertainment will depict Blacker since its founding, May 14, 1931, with a birthday cake being cut, and an award being made to a senior who has been outstanding in his service to the house.

BUTTIN' IN

(Continued from Page 3) writing on the wall. From all indications Chapman will not be an official member of the league when the two year probationary period ends. The Los Angeles school has shown some power, namely in basketball, but the Leopards definitely can not field teams in all sports. And I am sure everyone agrees that no school should be admitted to the league unless it can offer competition in all sports. The tennis squad wound up

Hellzapoppin Party Next Darb Social

The Dabney weekend will start off on Saturday with the Hellzapoppin party to be held at the Shepards' home in San Marino. It will be a costume affair with the only requirement being that there be some similarity in theme for the costumes of each couple.

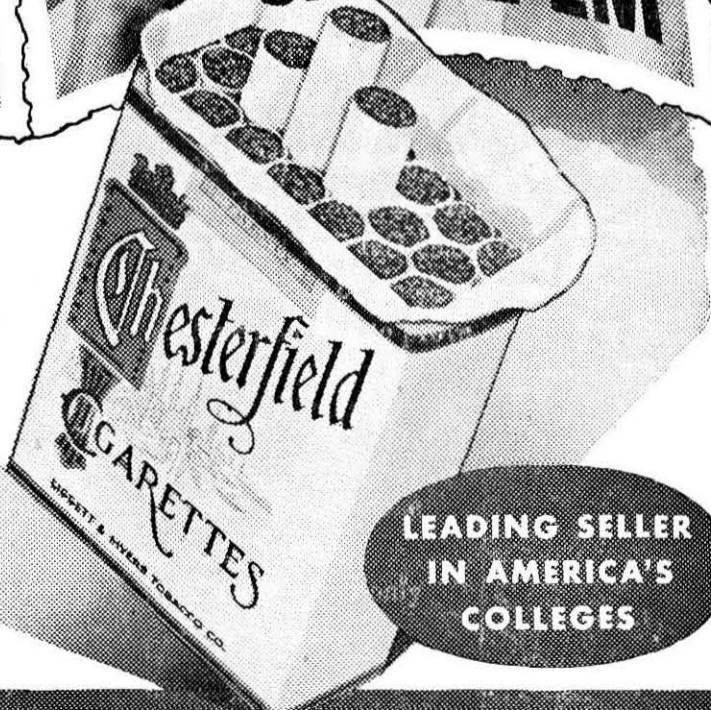
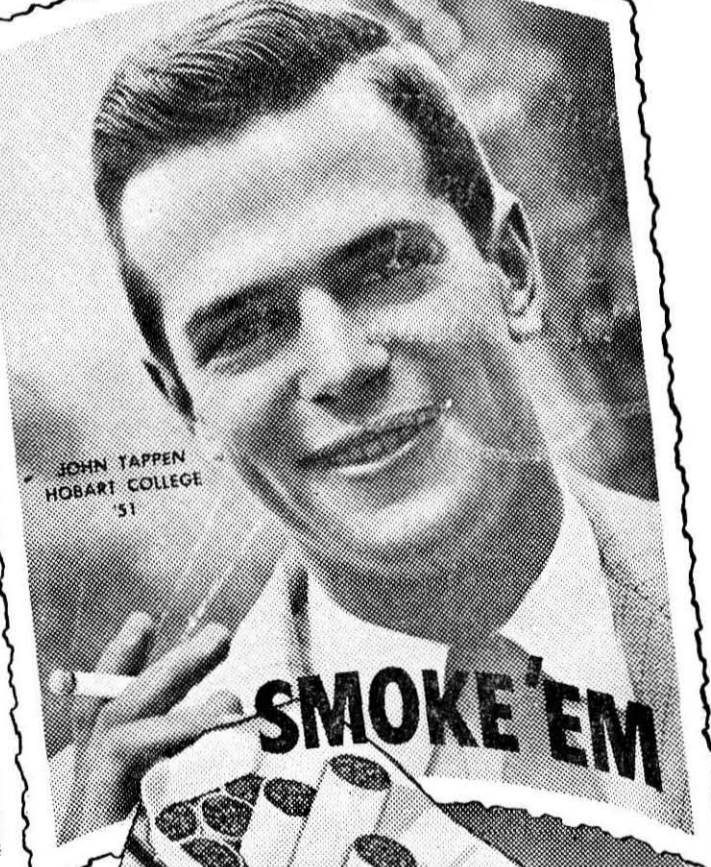
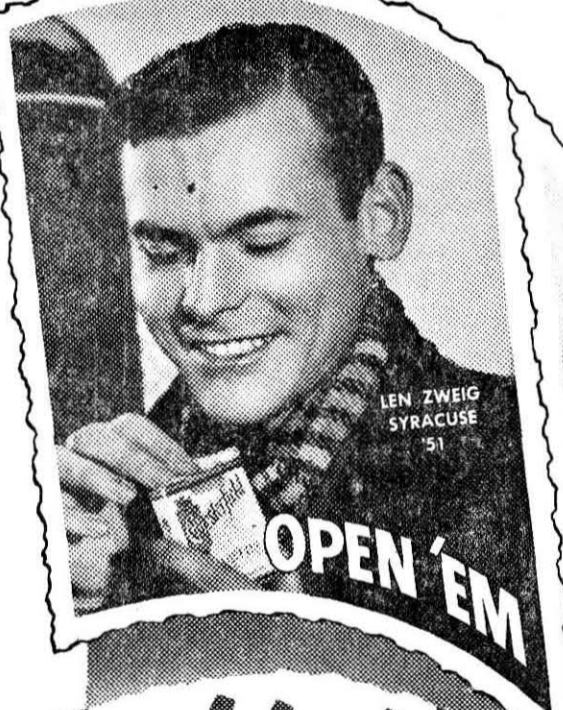
This will be followed at an early hour Sunday, for all eager Dabney men, with Win's Last Chance party.

another dismal season not for the lack of talent, but for lack of any real spirit and fight. I know Johnny Lamb has been disappointed with the squad, and probably the squad has been disappointed in itself. Guys who held ladder positions were just content to take is easy once they knew that their spot was safe. It is absolutely impossible for a man to practice once or twice a week and then expect to play winning tennis Saturday afternoon. Such an attitude is certainly not representative of other Tech teams.

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